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## Most Similar Matches in MEDLINE:

Score of self comparison: 79.7756

- [The use of multiple displacement amplified DNA as a control for methylation-specific PCR pyrosequencing, bisulfite sequencing and methylation-sensitive restriction enzyme PCR.](#)  
S Hughes, JL Jones. BMC molecular biology, 2007, , 8( ): 91. PMID: 17939862  
Score: 94.14  
Ratio: 1.18
- [Multiple displacement amplification prior to single nucleotide polymorphism genotyping in epidemiologic studies.](#)  
GJ Traah, PJ Lescault, DJ Hunter, I De Vivo. Biotechnology letters, 2003, Jul, , 25(13): 1031-6. PMID: 12889810  
Score: 82.54  
Ratio: 1.03
- [Single molecule detection and multiple displacement amplification for molecular haplotyping.](#)  
P Paul, J Appar. BioTechniques, 2005, Apr, , 38(4): 553-4, 556, 558-9. PMID: 15884673  
Score: 75.63  
Ratio: 0.95
- [Evaluation of whole-genome amplification using multiple displacement amplification of a limited number of cells.](#)  
S Bashiardes, N Salame, PC Patsalis. Clinical chemistry and laboratory medicine : CCLM / FESCC, 2006, , 44(9): 1158-60. PMID: 16958614  
Score: 72  
Ratio: 0.9
- [Continuous methylation of promotor genes tumor associated genes predicts outcome in acute myeloid leukemia.](#)  
CI Hess, A Errami, J Berkhof, F Denkers, GJ Ossenkoppele, AO Nygren, GJ Schuurhuis, Q Waisfisz. Leukemia lymphoma, 2008, Jun, , 49(6): 1132-41. PMID: 18569637  
Score: 66.99  
Ratio: 0.84
- [Amplified multiple displacement on a microelectronic chip array.](#)  
L Westin, X Xu, C Miller, L Wang, CF Edman, M Nerenberg. Nature biotechnology, 2000, Feb, , 18(2): 199-204. PMID: 10657128  
Score: 64.36  
Ratio: 0.81
- [Analysis of DNA methylation by amplification of intermethylation sites \(AIMS\).](#)  
M Jordá, J Rodríguez, J Frigola, MA Peinado. Methods in molecular biology (Clifton, N.J.), 2009, , , 507( ): 107-16. PMID: 18987810  
Score: 63.73  
Ratio: 0.8
- [Quantitative high-throughput analysis of DNA methylation patterns by base-specific cleavage and mass spectrometry.](#)  
M Ehrlich, MR Nelson, P Stanssens, M Zabeau, T Lilioglou, G Xinarianos, CR Cantor, JK Field, D van den Boom. Proceedings of the National Academy of Sciences of the United States of America, 2005, Nov, , 102(44): 15785-90. PMID: 16243968  
Score: 60.54  
Ratio: 0.76
- [Strand displacement amplification: a versatile tool for molecular diagnostics.](#)  
TI Hellyer, JG Nadeau. Expert review of molecular diagnostics, 2004, Mar, , 4(2): 251-61. PMID: 14995911  
Score: 60.3  
Ratio: 0.76
- [Methylation detection in DNA isolated from cerebrospinal fluid and urine: Clinical utility and results on multiple displacement amplification.](#)  
EH Rosenberg, EA Struys, K Hyland, B Plecko, PJ Waters, S Mercimek-Mahmutoglu, S Stockler-Ipsiroglu, RC Gallagher, G Scharer, JL Van Hove, C Jakobs, GS Salmons. Molecular genetics and metabolism, 2009, Aug, , 97(4): 312-4. PMID: 19501531  
Score: 58.74  
Ratio: 0.74
- [Multiple displacement amplification combined with microfluidic analysis of methylation.](#)  
S Yilmaz, M Allgaier, P Hugenholz. Nature methods, 2010, Dec, , 7(12): 943-4. PMID: 21116242  
Score: 56.85  
Ratio: 0.71
- [Consistent amplification on single sperm using multiple displacement amplification.](#)  
Z Jiang, X Zhang, R Deka, J Jin. Nucleic acid research, 2005, , 33(10): e91. PMID: 15942023  
Score: 47.98  
Ratio: 0.6
- [Investigation of genomic methylation status using methylation-specific and bisulfite sequencing polymerase chain reaction.](#)  
M Carless. Methods in molecular biology (Clifton, N.J.), 2009, , 523( ): 217-34. PMID: 19381936  
Score: 47.66  
Ratio: 0.6

14	<a href="#">Multiple simplex amplification of a single-copy nuclear ribosomal internal transcribed spacer (ITS) region in difficult-to-amplify samples and low-copy number of <i>Aspergillus fumigatus</i> spores</a>	Score: 47.63 Ratio:0.6
	JM Gonzalez, MC Porillo, C Saiz-Jimenez. Environmental microbiology, 2005, Jul., 7(7): 1024-8. PMID: 15946299	
15	<a href="#">Multiple simplex amplification method for <i>Aspergillus</i> with recombinant-based primers</a>	Score: 47.37 Ratio:0.59
	MB Jakob, PD Kassner. BioTechniques, 2007, Jan., 42(6): 706-708. PMID: 17612292	
16	<a href="#">Evaluation of simplex isothermal isothermoprecipitation in multiple displacement amplification of 1-copy DNA</a>	Score: 47.37 Ratio:0.59
	S Panelli, G Damiani, L Espen, V Sgarrella. BioTechniques, 2005, Aug., 39(2): 174, 176, 178 passim. PMID: 16116788	
17	<a href="#">DNA amplification method before or sample degradation</a>	Score: 47.05 Ratio:0.59
	G Wang, E Maher, C Brennan, L Chin, C Leo, M Kaur, P Zhu, M Rook, JL Wolfe, GM Makrigiorgos. Genome research, 2004, Nov., 14(11): 2357-66. PMID: 15520297	
18	<a href="#">Multiplex detection of <i>Staphylococcus aureus</i> using microarray combining with isothermal amplification</a>	Score: 46.88 Ratio:0.59
	X Shi, C Tang, D Zhou, H Zhao, Z Lu. Clinica chimica acta; international journal of clinical chemistry, 2010, Sep., 411(17-18): 1187-94. PMID: 20347753	
19	<a href="#">Comparative analysis of DNA methylation after whole genome amplification of a minute amount of DNA from body fluids</a>	Score: 46.18 Ratio:0.58
	T Valisère, C Cuenin, A Paliwal, P Vigneis, G Hoek, M Krzyzanowski, L Airolidi, A Dunning, S Garte, P Hainaut, C Malaveille, K Overvad, F Clavel-Chapelon, J Lincisien, H Boeving, A Trichopoulos, D Trichopoulos, A Kalaidi, D Palli, V Krogh, R Tumino, S Panico, HB Bueno-De-Mesquita, PH Peeters, M Kuumle, CA Gonzalez, C Martinez, M Dorronsoro, A Barriarte, C Navarro, JR Quirós, G Berglund, L Janzon, B Jarvholm, NE Day, TJ Key, R Saracci, R Kaaks, E Riboli, P Hainaut, Z Herceg. Epigenetics : official journal of the DNA Methylation Society, 2009, May., 4(4): 221-30. PMID: 19458486	
<b>Relevancy Threshold (Similarity ratio = 0.56). Entries above here have an unusual level of similarity</b>		
20	<a href="#">Microarray-based method for detecting methylation changes of p16(Ink4a) gene 5'-CpG islands in gastric carcinomas</a>	Score: 44.36 Ratio:0.56
	P Hou, JY Shen, MJ Ji, NY He, ZH Lu. World journal of gastroenterology : WJG, 2004, Dec., 10(24): 3553-8. PMID: 15534905	
21	<a href="#">Whole genome multiple displacement amplification from simple cells</a>	Score: 43.39 Ratio:0.54
	C Spits, C Le Calgnet, M De Rycke, L Van Haute, A Van Steirteghem, I Liebaers, K Sermon. Nature protocols, 2006,, 1(4): 1965-70. PMID: 17487184	
22	<a href="#">Combining nucleic acid amplification and detection</a>	Score: 43.04 Ratio:0.54
	B Schweitzer, S Kingsmore. Current opinion in biotechnology, 2001, Feb., 12(1): 21-7. PMID: 11167068	
23	<a href="#">Towards the analysis of the genomes of single cells: further characterisation of the multiple displacement amplification</a>	Score: 42.56 Ratio:0.53
	S Panelli, G Damiani, L Espen, G Micheli, V Sgarrella. Gene, 2006, May., 372(1-7): 1-7. PMID: 16564650	
24	<a href="#">Nucleic acid isothermal amplification techniques: a review</a>	Score: 42.15 Ratio:0.53
	P Gill, A Ghaemi. Nucleosides, nucleotides nucleic acids, 2008, Mar., 27(3): 224-43. PMID: 18260008	
25	<a href="#">Simple and complete human genome amplification with increased yield achieved by phi29 DNA polymerase and a novel primer as template</a>	Score: 41.9 Ratio:0.53
	O Alsmadi, F Alkayal, D Monies, BF Meyer. BMC research notes, 2009,, 2(4): 48. PMID: 19309528	
26	<a href="#">Amplification of whole genome amplification libraries by a novel high-throughput, massively parallel whole genome sequencing</a>	Score: 41.28 Ratio:0.52
	R Pinard, A de Winter, GJ Sarkis, MB Gerstein, KR Tartaro, RN Plant, M Egholm, JM Rothberg, JH Leamon. BMC genomics, 2006,, 7(1): 216. PMID: 16928277	
27	<a href="#">Multiple displacement amplification to create a high-throughput source of DNA for genetic studies</a>	Score: 40.81 Ratio:0.51
	L Lovmar, AC Syvänen. Human mutation, 2006, Jul., 27(7): 603-14. PMID: 16786504	
28	<a href="#">Genome-wide DNA methylation profiles in myeloid leukaemia and normal adult haematopoietic stem cells</a>	Score: 40.45 Ratio:0.51
	N Nishiyama, E Arai, Y Chihara, H Fujimoto, F Hosoda, T Shibata, T Kondo, T Tsukamoto, S Yokoi, I Imoto, J Inazawa, S Hirohashi, Y Kanai. Cancer science, 2010, Jan., 101(1): 231-40. PMID: 1975289	
29	<a href="#">Comparative microarray-based DNA methylation analysis of L-cadherin gene promoter in gastric tumours</a>	Score: 39.24 Ratio:0.49
	BA Chen, F Zhang, Y Dang, WJ Zhang, J Du, C Gao, JH Ding, YJ Sun, J Cheng, J Wang, G Zhao, NN Chen, ZH Lu. Zhonghua zhong liu za zhi [Chinese journal of oncology], 2007, Jan., 29(1): 41-4. PMID: 17576692	
30	<a href="#">Screening for methylated regions by methylation-sensitive single-stand conformational polymorphism</a>	Score: 38.81 Ratio:0.49
	H Kinoshita, Y Shi, C Sandefur, DF Jarrard. Analytical biochemistry, 2000, Feb., 278(2): 165-9. PMID: 10660458	

31 [Multiple displacement amplification as an in checkboard DNA-DNA hybridization](#) Score: 37.63  
Ratio:0.47  
F Teles, AD Hajjaj, SS Socransky. Oral microbiology and immunology, 2007, Apr., 22(2): 118-25. PMID: 17311635

32 [Genomic DNA amplification by the multiple displacement amplification \(MDA\) method](#) Score: 35.97  
Ratio:0.45  
RS Lasken. Biochemical Society transactions, 2009, Apr., 37(Pt 2): 450-3. PMID: 19290880

33 [Comparative human genome amplification using multiple displacement amplification](#) Score: 33.82  
Ratio:0.42  
FB Dean, S Hosono, I Fang, X Wu, AF Faruqi, P Bray-Ward, Z Sun, Q Zeng, Y Du, J Du, M Driscoll, W Song, SF Kingsmore, M Elgholm, RS Lasken. Proceedings of the National Academy of Sciences of the United S, 2002, Apr., 99(8): 5261-6. PMID: 11959976

34 [Molecular crowding increases the amplification success of multiple displacement amplification and short tandem repeat sequencing](#) Score: 33.17  
Ratio:0.42  
KN Ballantyne, RA van Oorschot, RJ Mitchell, I Koukoulas, Analytical biochemistry, 2006, Aug., 355(2): 298-303. PMID: 16737679

35 [Quantitative DNA methylation analysis by fluorescent polymerase chain reaction, single-strand combinatorial isothermorphism using an automated DNA sequencer](#) Score: 32.71  
Ratio:0.41  
H Suzuki, F Itoh, M Toyota, T Kikuchi, H Kakiuchi, Y Hinoda, K Imai. Electrophoresis, 2000, Mar., 21(5): 904-8. PMID: 10768775

36 [Isothermal locks and signal amplification method based on a combination of an isothermal chain amplification technique and a fluorescence resonance energy transfer cycling probe technology](#) Score: 32.48  
Ratio:0.41  
C Jung, JW Chung, UO Kim, MH Kim, HG Park. Analytical chemistry, 2010, Jul., 82(14): 5937-43. PMID: 20575518

37 [Amplification of human genomes using multiple displacement amplification](#) Score: 31.85  
Ratio:0.4  
SI Foster, BJ Monahan. Methods in molecular biology (Clifton, N.J.), 2010, , 638(0): 175-85. PMID: 20238269

38 [Sequencing of the large dDNA genome of Shigella dysenteriae serotype using multiple displacement amplification of intergenic regions of virus DNA](#) Score: 31.63  
Ratio:0.4  
Y Wang, RG Kleespies, MB Ramle, JA Jelle. Journal of virological methods, 2008, Sep., 152(1-2): 106-8. PMID: 18598718

39 [Altered methylation of multiple genes in neuroblastoma tumors: relationship with MYCN amplification and allelic status at 1p](#) Score: 31.59  
Ratio:0.4  
P Gonzalez-Gomez, MJ Bello, J Lomas, D Arjona, ME Alonso, C Amifoso, I Lopez-Marín, NP Anselmo, JL Sarasa, M Gutierrez, C Casartelli, JA Rey. European journal of cancer (Oxford, England : 1990), 2003, Jul., 39(10): 1478-85. PMID: 12826052

40 [Amplification of multiple displacement amplification for polymorphism discovery and haplotype determination at a highly polymorphic locus, MCT8](#) Score: 30.78  
Ratio:0.39  
KK Murthy, VS Mahboubi, A Santiago, MT Barragan, R Knöhl, HP Schultheiss, DT O'Connor, NJ Schork, BK Rana. Human mutation, 2005, Aug., 26(2): 145-52. PMID: 15957185

41 [Whole genome amplification of plasma-circulating DNA enables targeted screening for allelic imbalance in plasma](#) Score: 30.78  
Ratio:0.39  
J Li, I Harris, H Mamon, MH Kulke, WH Liu, P Zhu, G Mike Makrigiorgos. The Journal of molecular diagnostics : JMD, 2006, Feb., 8(1): 22-30. PMID: 16436631

42 [Presymptomatic genetic diagnosis of Marfan syndrome using multiple displacement amplification](#) Score: 29.79  
Ratio:0.37  
B Llodó, J Ten, FM Galán, R Bernabeu. Fertility and sterility, 2006, Oct., 86(4): 949-55. PMID: 17027361

43 [Nucleolar protein immunoprecipitation multiple displacement amplification of genomes from single cells](#) Score: 29.3  
Ratio:0.37  
Y Marcy, T Ishoye, RS Lasken, TB Stockwell, BP Walenz, AL Halpern, KY Beeson, SM Goldberg, SR Quake. PLoS genetics, 2007, Sep., 3(9): 1702-8. PMID: 17892324

44 [Methylation-specific PCR](#) Score: 29.02  
Ratio:0.36  
JD Litchner, JG Herman. Methods in molecular biology (Clifton, N.J.), 2009, , 507(0): 305-23. PMID: 18987823

45 [Sequence quality is maintained after multiple displacement amplification of non-invasively obtained mouse genome DNA](#) Score: 28.91  
Ratio:0.36  
O Andrés, AC Rónn, A Ferrando, M Bosch, X Domingo-Roura. Biotechnology journal, 2006, Apr., 1(4): 466-9. PMID: 16892275

46 [Effect of microtubule inhibitors on whole genome amplification](#) Score: 28.89  
Ratio:0.36  
AW Bergen, Y Qi, KA Haque, RA Welch, M Garcia-Closas, SJ Chanock, J Vautgt, PE Castle. Cancer epidemiology, biomarkers prevention : a publication of, 2005, Apr., 14(4): 1016-9. PMID: 15824182

47 [Detecting amplification bias associated with multiple displacement amplification and short tandem repeat sequencing](#) Score: 28.78  
Ratio:0.36  
KN Ballantyne, RA van Oorschot, I Muhsaram, A van Daal, R John Mitchell. Analytical biochemistry, 2007, Sep., 368(2): 222-9. PMID: 17583668

48 [Isothermal multiple displacement amplification, a highly reliable approach for generating unlimited high molecular weight genomic DNA from clinical specimens](#) Score: 28.63  
Ratio:0.36  
R Luthra, LJ Medeiros. The Journal of molecular diagnostics : JMD, 2004, Aug., 6(3): 236-42. PMID: 15266901

49 [Use of multiple displacement amplification to increase the detection and genotyping of trypanosoma species excreted in mammalian fecal effluents](#) Score: 28.43  
Ratio:0.36

LJ Morrison, G McCormack, I Sweeney, AC Likefack, P Truc, CM Turner, A Tait, A MacLeod. The American journal of tropical medicine and hygiene, 2007, Jun., 76(6): 1132-7. PMID: 17556624

50 [Efficient isothermal amplification in the single genome from single cells.](#) Score: 28.15 Ratio:0.35  
KV Schowalter, J Fredrickson, AR Thornhill. Methods in molecular medicine, 2007, , 132(0): 87-99. PMID: 17876078

51 [The use of multiple displacement amplification to amplify complex DNA libraries.](#) Score: 28.11 Ratio:0.35  
MJ Fullwood, JJ Tan, PW Ng, KP Chiu, J Liu, CL Wei, Y Ruan. Nucleic acids research, 2008, Mar., 36(5): e32. PMID: 18285362

52 [Single-cell genomic sequencing using Multiple Displacement Amplification.](#) Score: 27.31 Ratio:0.34  
RS Lasken. Current opinion in microbiology, 2007, Oct., 10(5): 510-6. PMID: 17923430

53 [Multiple sample amplification and genotyping integrated on a single electronic microarray.](#) Score: 27.11 Ratio:0.34  
Y Huang, J Shirajian, A Schroder, Z Yao, T Summers, D Hodko, R Sosnowski. Electrophoresis, 2004, Oct., 25(18-19): 3106-16. PMID: 15472977

54 [Whole genome amplification of the fast \*Parvula primiformis\* L. sp. using iron sulfate salts.](#) Score: 26.68 Ratio:0.33  
Y Wang, M Zhu, R Zhang, H Yang, Y Wang, G Sun, S Jin, T Hsiang. Journal of microbiological methods, 2009, May., 77(2): 229-34. PMID: 19233233

55 [Isolating multiple displacement amplification of iron DNA fragments diluted to the single molecule level.](#) Score: 26.44 Ratio:0.33  
Y Michikawa, K Sugihara, T Suga, Y Ohtsuka, K Ishikawa, A Ishikawa, N Shiomi, T Shiomi, M Iwakawa, T Imai. Analytical biochemistry, 2008, Dec., 383(2): 151-8. PMID: 18768135

56 [Multiple displacement amplification improves FGI for fragile X syndrome.](#) Score: 26.44 Ratio:0.33  
P Buriel, N Frydman, N Giguere, V Kerbat, G Tachdjian, E Feyerisen, JP Bonnefont, R Frydman, A Munnich, J Sieffmann. Molecular human reproduction, 2006, Oct., 12(10): 647-52. PMID: 16896670

57 [Methylation profiles in breast cancer.](#) Score: 26.39 Ratio:0.33  
N Buyru, J Altinisk, F Ozdemir, S Demotan, N Dalay. Cancer investigation, 2009, Mar., 27(3): 307-12. PMID: 19194828

58 [Vibromedusa virus: the replicating vectors of multiple giant infections.](#) Score: 25.6 Ratio:0.32  
T Havryluk, P Orjuela-Sánchez, MU Ferreira. Experimental parasitology, 2008, Dec., 120(4): 330-6. PMID: 18801362

59 [Multiple displacement amplification: a powerful tool for molecular genetic analysis of prokaryotic model strains.](#) Score: 25.59 Ratio:0.32  
D Fernández-Ortuño, JA Torés, A de Vicente, A Pérez-García. Current genetics, 2007, Mar., 51(3): 209-19. PMID: 17256172

60 [SNP-based microsatellite copy number ascertainment following multiple displacement whole-genome amplification.](#) Score: 24.97 Ratio:0.31  
JJ Corneveaux, MC Krue, D Hu-Lince, KE Ramsey, VL Zismann, DA Stephan, DW Craig, MJ Huettelmann. BioTechniques, 2007, Jan., 42(1): 77-83. PMID: 17269488

61 [Whole-genome amplification of a microbial community associated with scleractinian coral by multiple displacement amplification using phi29 polymerase.](#) Score: 24.19 Ratio:0.3  
H Yokouchi, Y Fukuoka, D Mukoyama, R Calagay, H Takeyama, T Matsunaga. Environmental microbiology, 2006, Jul., 8(7): 1155-63. PMID: 16817924

62 [Singleton birth after nonmaternal genetic diagnosis for Huntington disease using whole genome amplification.](#) Score: 23.67 Ratio:0.3  
JP Chow, WS Yeung, EY Lau, ST Lam, T Tong, EH Ng, PC Ho. Fertility and sterility, 2009, Aug., 92(2): 828.e7-10. PMID: 19515365

63 [Multiple displacement amplification for complex mixtures of DNA fragments.](#) Score: 23.64 Ratio:0.3  
M Shoah, S Baconnais, U Mechold, E Le Cam, M Lipinski, V Ogryzko. BMC genomics, 2008, , 9(0): 415. PMID: 18793430

64 [Strand displacement amplification and fluorescence polarization.](#) Score: 23.4 Ratio:0.29  
D Seckinger. Clinical chemistry, 1996, Oct., 42(10): 1720. PMID: 8855164

65 [Whole-genome amplification of autotissue-collected DNA in a population-based case-control study of breast cancer.](#) Score: 23.32 Ratio:0.29  
X Liang, A Trentham-Dietz, I Titus-Ernstoff, PA Newcomb, RA Welch, AA Hutchinson, JM Hampton, CB Sutcliffe, JJ Haines, KM Egan. Cancer epidemiology, biomarkers prevention : a publication of, 2007, Aug., 16(8): 1610-4. PMID: 17684135

66 [Amplifying whole insect genomes with multiple displacement amplification.](#) Score: 23.22 Ratio:0.29  
N Gorochovai-Escalante, WC Black. Insect molecular biology, 2003, Apr., 12(2): 195-200. PMID: 12653941

67 [Clinical application of multiple displacement amplification in perinatal genetic diagnosis.](#) Score: 22.11 Ratio:0.28  
A Hellani, S Coskun, A Tbakli, S Al-Hassan. Reproductive biomedicine online, 2005, Mar., 10(3): 376-80. PMID: 15820046

68	<a href="#">Multiple displacement amplification on single cells and possible PLoS application.</a>	Score: 21.97 Ratio:0.28
	A Hellani, S Coskun, M Benkhalifa, A Bhakhi, N Sakati, A Al-Odaib, P Ozand. Molecular human reproduction, 2004, Nov., 10(11): 847-52. PMID: 15465849	
69	<a href="#">Something is on (also) something: the limits of multiple displacement amplification for microbial ecology.</a>	Score: 21.28 Ratio:0.27
	EK Binga, RS Lasken, JD Neufeld. The ISME Journal, 2008, Mar., 2(3): 233-41. PMID: 18256705	
70	<a href="#">Evidence of HPV16 infection in low- and high-grade cervical lesions: non-invasive demonstration by multiple displacement amplification and subsequent blot hybridization.</a>	Score: 21.28 Ratio:0.27
	MF Evans, CS Adamson, K Cooper. Journal of clinical pathology, 2008, Apr., 61(4): 541-3. PMID: 18006667	
71	<a href="#">Detection of microbial genome profiles: microarray versus digital multiple displacement amplification of unactivated microbial waste cells.</a>	Score: 21.28 Ratio:0.27
	HW Chang, Y Sung, KH Kim, YD Nam, SW Roh, MS Kim, CO Jeon, JW Bae. Environmental science technology, 2008, Aug., 42(16): 6058-64. PMID: 18767666	
72	<a href="#">Evaluation of the fidelity of multiple displacement amplification from small number of cells.</a>	Score: 20.94 Ratio:0.26
	J Ling, C Fang, Y Xu, G Zhuang, B Cao. Zhonghua yi xue yi chuan xue za zhi - Zhonghua yixue yichuanxue, 2010, Feb., 27(1): 42-6. PMID: 20140866	
73	<a href="#">Comparison of yield and sequence performance of multiple displacement amplification and families whole genome amplified DNA generated from multiple DNA sources.</a>	Score: 20.66 Ratio:0.26
	AW Bergen, KA Haque, Y Qi, MB Beerman, M Garcia-Closas, N Rothman, SJ Chanock. Human mutation, 2005, Sep., 26(3): 262-70. PMID: 16086324	
74	<a href="#">Use of multiple displacement amplification to amplify genomic DNA before sequencing of the alpha and beta haemoglobin genes.</a>	Score: 20.14 Ratio:0.25
	M Mai, JD Hoyer, RF McCleure. Journal of clinical pathology, 2004, Jun., 57(6): 637-40. PMID: 15166271	
75	<a href="#">Use of the termination enzyme ApyI and xbaI-Bst polymerase in strand displacement amplification.</a>	Score: 20.05 Ratio:0.25
	MA Milla, PA Spears, RE Pearson, GT Walker. BioTechniques, 1998, Mar., 24(3): 392-6. PMID: 9526646	
76	<a href="#">Principle and application of strand displacement amplification method.</a>	Score: 20.05 Ratio:0.25
	N Sawada. Rinsho Biseibutsu Jinsoku Shindan Kenkyukai shi - JARMAM : Jour, 2003,, 14(1): 31-7. PMID: 14984305	
77	<a href="#">Multiple recurrent genetic events converge on control of telomere length: methylation in melanoblastomas.</a>	Score: 19.89 Ratio:0.25
	PA Northcutt, Y Nakahara, X Wu, L Feuk, DW Ellison, S Croul, S Mack, PN Kongthum, J Peacock, A Dubuc, YS Ra, K Zilberberg, J McLeod, SW Scherer, J Sunil Rao, CG Eberhart, W Gajkowski, J Gillespie, B Lach, R Grundy, IF Pollack, RE Hamilton, T Van Meter, CG Carioni, F Boop, D Bigner, RJ Gilbertson, JT Rutka, MD Taylor. Nature genetics, 2009, Apr., 41(4): 465-72. PMID: 19270706	
78	<a href="#">Displacement synthesis of plasmid complementary DNA: evidence for sequence amplification.</a>	Score: 19.53 Ratio:0.24
	JW Gaubatz, GV Paddock. Biochimica et biophysica acta, 1985, Jun., 825(2): 175-87. PMID: 2988627	
79	<a href="#">Multiple displacement amplification for malaria parasite DNA.</a>	Score: 18.58 Ratio:0.23
	Y Wang, S Nair, F Nosten, TJ Anderson. The Journal of parasitology, 2009, Feb., 95(1): 253-5. PMID: 18601578	
80	<a href="#">Genomic DNA amplification from a single bacterium.</a>	Score: 18.29 Ratio:0.23
	A Raghavanathan, HR Ferguson, CJ Bomarthy, W Song, M Driscoll, RS Lasken. Applied and environmental microbiology, 2005, Jun., 71(6): 3342-7. PMID: 15933038	
81	<a href="#">Single-site amplification and methylation of ornithine decarboxylase genes in human malignant cells.</a>	Score: 17.68 Ratio:0.22
	J Jinno, L Alhonen, A Hirvonen, J Wahlfors, R Sinervirta, T Eloranta, E Hölttä, A Kallio. Advances in experimental medicine and biology, 1988,, 250(): 253-60. PMID: 3076324	
82	<a href="#">Methylation profiling of cancer cells by amplification of under-methylated sites (ADMis).</a>	Score: 17.51 Ratio:0.22
	J Frigola, M Ribus, RA Risques, MA Peinado. Nucleic acids research, 2002, Apr., 30(7): e28. PMID: 11917034	
83	<a href="#">Multiple methylation and bacterial adaptation.</a>	Score: 17.05 Ratio:0.21
	J Armitage. Nature, 1981, Jan., 289(5794): 121-2. PMID: 7453816	
84	<a href="#">Optimization and evaluation of single-cell whole-genome multiple displacement amplification.</a>	Score: 17.02 Ratio:0.21
	C Spits, C Le Caigme, M De Rycke, I Van Haute, A Van Steirteghem, I Liebaers, K Sermon. Human mutation, 2006, May., 27(5): 496-503. PMID: 16619243	
85	<a href="#">Multiple displacement amplification as a pre-amplification step prior to PCR to detect ultra-low quantities of <i>Salmonella enteritidis</i> (Smith 130b) Y-phenotype in food.</a>	Score: 16.87 Ratio:0.21
	A Grover, W Azmi, SM Paul Khurana, SK Chakrabarti. Letters in applied microbiology, 2009, Nov., 49(5): 539-43. PMID: 19780955	
86	<a href="#">Multiple displacement amplification enables large-scale clinical analysis following minimally gene therapy.</a>	Score: 16.51 Ratio:0.21

	S Bleier, P Maier, H Allgayer, F Wenz, WJ Zeller, S Fruehauf, S Laufs. <i>Journal of virology</i> , 2008, Mar., 82(5): 2448-55. PMID: 18077708	
87	<a href="#">Multiple displacement amplification in combination with loop-fidelity PCR improves detection of bacteria from single swabs: an assay of <i>Moraxella catarrhalis</i> (Diseases) (Article: <i>Pharyngologia</i>)</a>	Score: 16.51 Ratio:0.21
	A Jayaprakash, MA Hoy. <i>Journal of invertebrate pathology</i> , 2004, Jul., 86(3): 111-6. PMID: 15261775	
88	<a href="#">In situ amplification of the whole genome amplification to 1.4 °C</a>	Score: 16.48 Ratio:0.21
	HG Zhou, C Zhang. <i>Fa yi xue za zhi</i> , 2006, Feb., 22(1): 43-4, 47. PMID: 16524185	
89	<a href="#">Multiple displacement amplification of isolated DNA from human papilloma virus: molecular identification of Helicobacter DNA by means of 16S rDNA direct reverse transcription analysis</a>	Score: 16.36 Ratio:0.21
	I Nilsson, I Shabo, J Svanvik, HJ Monstein. <i>Helicobacter</i> , 2005, Dec., 10(6): 592-600. PMID: 16302985	
90	<a href="#">Custom-designed MPA using multiple short synthetic primers: application to methylation analysis of five promoter CpG islands in human and white spruce transposon primers with bladder cancer</a>	Score: 16.12 Ratio:0.2
	RR Serizawa, U Ralfkiaer, C Dahl, GW Lam, AB Hansen, K Steven, T Horn, P Guldberg. <i>The Journal of molecular diagnostics</i> : JMD, 2010, Jul., 12(4): 402-8. PMID: 20413679	
91	<a href="#">Simultaneous multiple-contrast amplification in spinocentrifuge</a>	Score: 16.01 Ratio:0.2
	P Woller, K Hennig. <i>Radiobiologia, radiotherapia</i> , 1968., 9(3): 317-24. PMID: 5683782	
92	<a href="#">Multiple displacement amplification of DNA from human colon and rectum biopsies: bacterial identification and identification of Helicobacter pylori DNA by means of 16S rDNA-based TBE and cytosine deamination analysis</a>	Score: 15.86 Ratio:0.2
	HJ Monstein, C Olsson, I Nilsson, N Grah, C Bononi, S Ahmè. <i>Journal of microbiological methods</i> , 2005, Dec., 63(3): 239-47. PMID: 15935494	
93	<a href="#">Chloroquine-resistant transfection of genetic alterations in hepatocellular carcinoma</a>	Score: 15.6 Ratio:0.2
	A Pang, IO Ng, ST Fan, YL Kwong. <i>Cancer genetics and cytogenetics</i> , 2003, Oct., 146(1): 8-15. PMID: 14499600	
94	<a href="#">Amplification of 18-well-converted DNA for genome-wide DNA methylation profiling</a>	Score: 15.09 Ratio:0.19
	J Reinders. <i>Cold Spring Harbor protocols</i> , 2009, Dec., 2009(12): pub.prot5342. PMID: 20150089	
95	<a href="#">Genome-wide single-nucleotide polymorphism arrays demonstrate high identity of multiple displacement-based whole-genome amplification</a>	Score: 14.97 Ratio:0.19
	MV Tzvetkov, C Becker, B Kulle, P Nürnberg, J Brockmöller, L Wojnowski. <i>Electrophoresis</i> , 2005, Feb., 26(3): 710-5. PMID: 15690424	
96	<a href="#">Fluorescently labeled primer: diagnosis using multiple displacement amplification</a>	Score: 14.19 Ratio:0.18
	WY Liu, CL Jin, LY Liu, CK Lin, Y Wang, KL Sun. <i>Zhonghua yixue yizhi chuan xue za zhi</i> = <i>Zhonghua yixue yichuanxue</i> , 2007, Apr., 24(2): 196-9. PMID: 17407081	
97	<a href="#">Whole genome amplification from filamentous fungi using Phi29-mediated multiple displacement amplification</a>	Score: 13.51 Ratio:0.17
	SI Foster, BJ Monahan. <i>Fungal genetics and biology</i> : FG B, 2005, May., 42(5): 367-75. PMID: 15809002	
98	<a href="#">Prenatal genetic diagnosis of X-linked adrenoleukodystrophy with gender determination using multiple displacement amplification</a>	Score: 13.49 Ratio:0.17
	B Lledó, R Bernabeu, J Ten, FM Galán, L Cioffi. <i>Fertility and sterility</i> , 2007, Nov., 88(5): 1327-33. PMID: 17498713	
99	<a href="#">Mutation and haplotype analysis for Gaucher molecular diagnosis by single salt multiple displacement amplification</a>	Score: 12.38 Ratio:0.16
	Z Ren, C Zhou, Y Xu, J Deng, H Zeng, Y Zeng. <i>Molecular human reproduction</i> , 2007, Jun., 13(6): 431-6. PMID: 17439955	
100	<a href="#">Vestibular displacement and electroencephalographic focus in multiple sclerosis</a>	Score: 8.66 Ratio:0.11
	PA LINDSTROM. A. M. A. <i>archives of neurology and psychiatry</i> , 1953, Aug., 70(2): 254-9. PMID: 13064886	

## Your query:

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## Statistics Summary:

# total number of words in submitted query:4  
 # total number of keywords in submitted query:4  
 @ query start at:2011-12-18 22:19:44  
 @ computation time:3 seconds  
 @ total number of matched documents:100  
 @ total number of documents in MEDLINE:19667033